

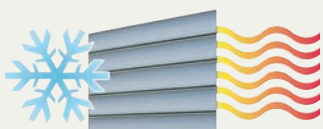
*Alulux aluminium roller shutters
for new builds and lintel boxes.*



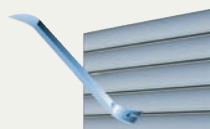
 **MADE IN GERMANY**

ALULUX.
Experience the best quality!

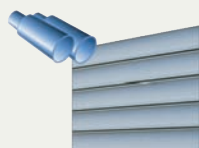
Some of the many reasons why **aluminium** roller shutters are the better choice!



Keeps out cold and heat



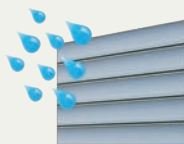
Increase burglary protection



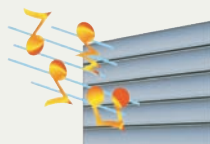
Screens interior from view



Keeps out sun



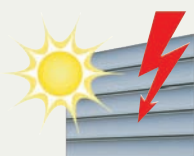
Keeps out weather



Keeps out noise



Keeps out insects (optional)



Solar / battery (optional)



Alulux aluminium roller shutters are one of the best choices you can make for your home. Aluminium roller shutters are real all-rounders and offer a great deal of protection in a number of ways.

In densely populated areas, roller shutters are the best choice for screening the interior of

your house from view and for preserving your privacy. Roller shutters also provide excellent protection against strong sunlight (protecting interiors from damage by excessive light), hail, snow, rain and strong winds. Aluminium roller shutters can also be used to change the atmosphere in your home whenever required. When closed, aluminium roller shutters can



Aluminium – for a *long life* of your roller shutter profiles.

- › Aluminium is the ideal material for use in components that are daily exposed to the weather and that have to be light as well as extremely strong.
- › Aluminium is corrosion-resistant and the surfaces of our aluminium profiles are furthermore coated with a thick layer of stove enamel.

However, aluminium roller shutters provide many more advantages:

CFC-free foam:

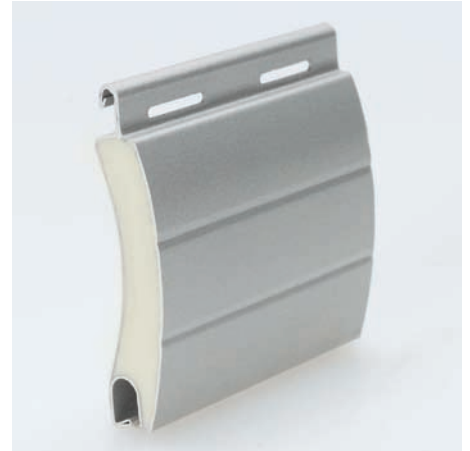
- ✓ Quiet, resonance-free, torsion-proof

Grooves in profile:

- ✓ Increase stability and look great

Colour and light-fast:

- ✓ No recoating required, brilliant colours - guaranteed for decades



Functionally reliable:

- ✓ Aluminium expands less than plastic when exposed to heat. Aluminium roller shutters are always easy to operate!

There are just things that should be **better made of aluminium!**



reduce the level of outside noise penetrating your home by up to 10 Decibel.

Furthermore, you will be able to save heating costs. Due to the air cushion between the roller shutter and window, the window's heat insulation is increased by up to 45% - enabling you to make primary fuel savings of up to 10%.

Some of the **top reasons** for choosing aluminium roller shutters from Alulux!



1. Perfect for screening the interior of your house from view. To give you that utter sense of privacy in your own home. Adjust your level of privacy by raising/lowering your shutters.

2. Excellent weather protection. Aluminium roller shutters offer protection from rain, snow, hail & wind. Furthermore they protect the interior of your home from strong sunlight and will keep your house pleasantly shady and cool. They protect your furniture, flooring and wooden window frames from damaging effects of strong solar radiation.

3. Noise insulation with closed roller shutters. Aluminium roller shutters with sound-absorbing and CFC-free insulating foam reduce significantly the level of noise penetrating your home - guaranteeing you a good night's (or day's) rest.

4. Energy savings. Alulux aluminium roller shutters generate significant primary energy savings by

preventing the formation of cold bridges between the roller shutter curtain and interior of the house. Actually it is built up an air cushion that provides efficient insulation between the window and roller shutter curtain. Moreover aluminium roller shutters can increase the insulation efficiency of windows fitted with heat-insulating glass by up to 20%.

5. Safety retrofit kit (subject to surcharge): High security deterrent and effective protection against burglary. Alulux's quality roller shutters offer effective protection against burglary. You can use this separate safety kit, which includes a reinforced end slat and Anti-Push-Up lock for additional protection of your home. The safety kit has been thoroughly tested and is extremely cost efficient. Please enquire at your local Alulux specialist.

6. Pretend to be present by means of a timer. Alulux's programmable timer is designed to open and close your roller shutters as you require –

including at irregular intervals, thus simulating occupancy and providing an efficient deterrent to burglars.

7. Radio controlled roller shutters - the ultimate in convenience! Alulux's remote roller shutter control makes operating your roller shutters extremely convenient. By using a light sensor in combination with an automatic control unit, your roller shutters can even be raised and lowered automatically in response to the amount of light coming through a window at any given time.

8. Grouping your roller shutters. Alulux's highly efficient group control can be used to operate all of your roller shutters automatically or at the push of a button. The composition of roller shutter groups can be changed at any time. It is even possible to control centrally all of the roller shutters in your house using just one hand-held transmitter.

Why does Alulux offer 13 different types of aluminium roller shutter curtain profiles for new builds and different types of roller shutter boxes?

13 different types of Alulux roller shutters – all MADE IN GERMANY. Of course you are wondering whether that huge choice is really necessary. Aren't all roller shutters much the same? Well, experience has shown that there are great differences, for example, between the type of roller shutters needed for new builds and those for renovated properties. By offering such a large range of roller shutters, Alulux ensures that each of its customers can be sure to find the right shutter for their home! There are various criteria that can be used to determine the suitable shutter profile. The more decisive ones include:

- ✓ Space! How much space is available for fitting the roller shutter box?
- ✓ Security! Which degree of security is required from my roller shutter?
- ✓ Durability! Do you prefer a solid roller shutter or something more lightweight and ornamental?

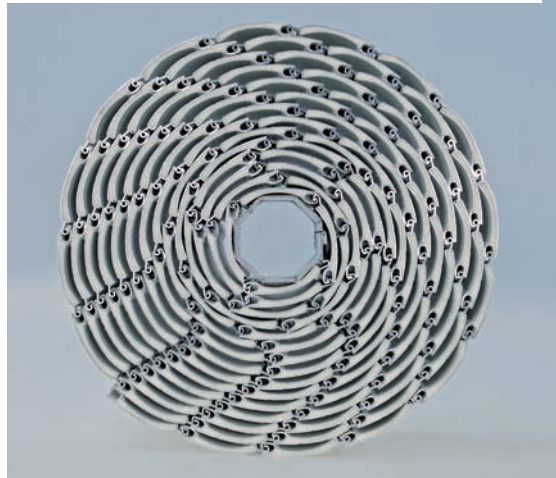
- ✓ Colour! Are you looking for something unusual or are you happy with our standard colour programme?
- ✓ Material! Roll formed, extruded, aluminium, steel?

In new builds and energyefficient homes, you have often only 17 cm space available for your roller shutter box, our extremely tight-winding roller shutter profiles CD 135 and CD 137 will be ideal choice for you!

On the other hand, if you have plenty of space for your roller shutter box and want to fit your Victorian villa with, let's say, moss-green roller shutters, our roller shutter profile CD 300 will be just what you need.

However, if you are seeking after increased safety, our steel shutter profile CD 550 will meet those requirements perfectly, as does our CD 200 ultra profile, with its ultra-hard foam core. If you are into colours and want to have as large a choice as possible, we highly recommend profiles CD 40 and CD 70, available in all RAL colours. Alulux's large range of roller shutter profiles

CD 135 138 profiles correspond to a roller shutter height of 480 cm and can be coiled into diameter of 23 cm.



CD 200 40 profiles correspond to a roller shutter height of 220 cm and can be coiled into diameter of 23 cm.



satisfies all requirements. Please enquire at your Alulux specialist.

Best equipment of our roller shutters, of course.

The front-mounted roller shutters are an optical enrichment to any house. Only high-quality operation elements are used in production. The quality components are invisible from the outside and offer highest reliability of the product.

High-quality ball bearings

The bearing of the roller shutter shaft is in high-quality metal ball bearings.

Plastic inlet funnel

The roller shutter is guided smoothly and material-saving through plastic inlet funnels.

Profile locking device

The roller shutter is secured against side sliding by high-quality special side lockings.

Steel retainer spring

The roller shutter is connected to the roller shutter shaft by several steel retainer springs. The steel retainer springs make it difficult to push up the roller shutter from the outside.

Aluminium end slat with sealing profile

An extruded end slat with sealing profile prevents from freezing on the window sill and enables the roller shutter to touch down with low noise. Optional with angle that seals the lower box opening against wind.

Universal motor bearing

If you have decided in favour of roller shutters with comfort motor drive, the systems are supplied with an invisibly screwed-on universal motor bearing.

Overview of Alulux's entire range of **aluminium profiles**. We have the ideal roller shutter profile

SMALL ROLLER SHUTTER PROFILES

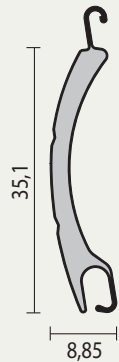
CD 135



Aluminium profile that can be wound extremely tight

Technical data:

Nominal thickness	8,85 mm
Surface area	35,1 mm
Max. area.	6,0 m ²
No. of profiles for 1 m height	28,5
Available colours:	01,02,03,04,08,11,54



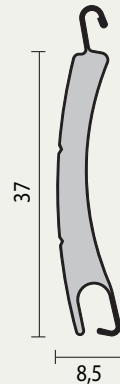
CD 137



Slim aluminium profile, small coil diameter

Technical data:

Nominal thickness	8,5 mm
Surface area	37,0 mm
Max. area.	7,0 m ²
No. of profiles for 1 m height	27
Available colours:	01,02,03,04,06,07,08,09,11,12,16,17,18,19,32,35,39,44,45,46,54,80
CD 137 ultra	in 01,04,35



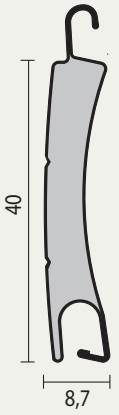
CD 150



Strong aluminium profile for large dimensions

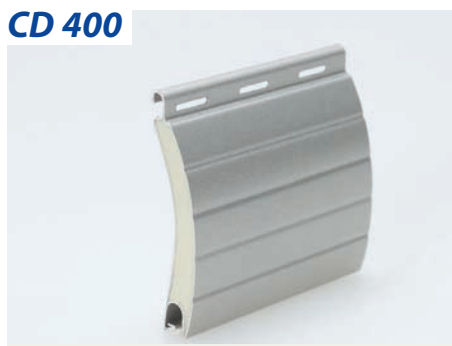
Technical data:

Nominal thickness	8,7 mm
Surface area	40,0 mm
Max. area.	8,5 m ²
No. of profiles for 1 m height	25
Available colours:	01,02,03,04,07,08,09,11,12,28,31,32,51,54



STANDARD ROLLER SHUTTER PROFILES

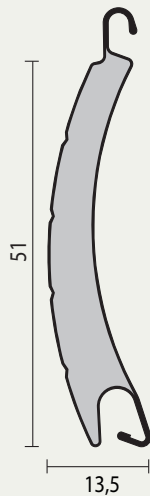
CD 400



Aluminium profile with an extremely small coil diameter

Technical data:

Nominal thickness	13,5 mm
Surface area	51,0 mm
Max. area.	8,0 m ²
No. of profiles for 1 m height	19,6
Available colours:	01,02,03,04,06,08,11,39,54,80



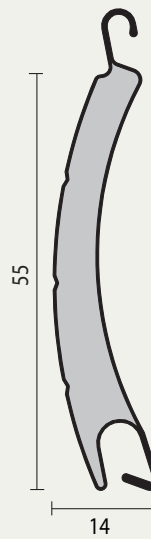
CD 300



Aluminium profile with small coil diameter for great heights

Technical data:

Nominal thickness	14,0 mm
Surface area	55,0 mm
Max. area.	10,0 m ²
No. of profiles for 1 m height	18
Available colours:	01,02,03,04,06,07,08,09,11,12,54



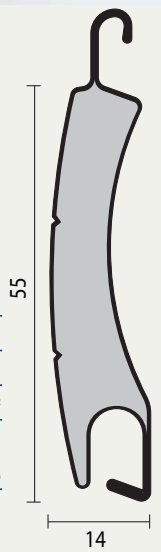
CD 200



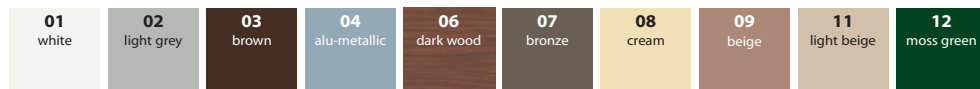
The classical aluminium roller shutter profile for use in new builds

Technical data:

Nominal thickness	14,0 mm
Surface area	55,0 mm
Max. area.	12,0 m ²
No. of profiles for 1 m height	18
Available colours:	01,02,03,04,08,11,32,54



Colours



for every possible installation situation.

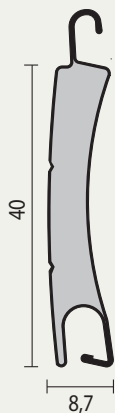
CD 150 ultra



Strong aluminium profile with ultra-hard foam core

Technical data:

Nominal thickness	8,7 mm
Surface area	40,0 mm
Max. area.	10,5 m ²
No. of profiles for 1 m height	25
Available colours:	01,02,03,04,11,54



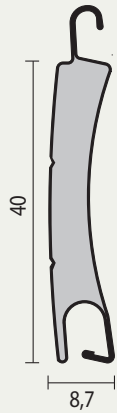
CD 540



Roll formed protection: The galvanized steel roller shutter profile

Technical data:

Nominal thickness	8,7 mm
Surface area	40,0 mm
Max. area.	10,0 m ²
No. of profiles for 1 m height	25
Available colours:	01,02,03,11



CD 40



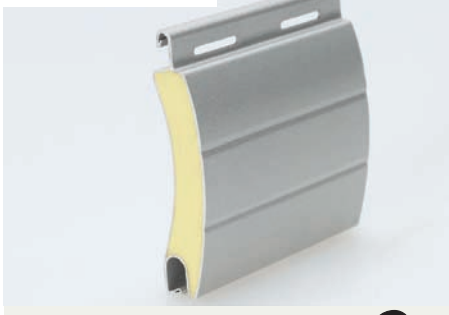
A strong aluminium roller shutter profile for maximum protection and available in a range of colours

Technical data:

Nominal thickness	8,7 mm
Surface area	40,0 mm
Max. area.	10,0 m ²
No. of profiles for 1 m height	25
Available colours:	subject to RAL card



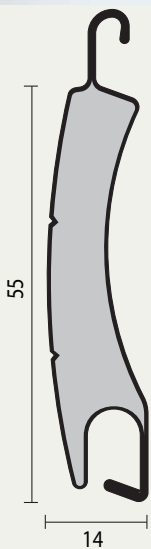
CD 200 ultra



The classical aluminium profile with ultra-hard foam core

Technical data:

Nominal thickness	14,0 mm
Surface area	55,0 mm
Max. area.	12,0 m ²
No. of profiles for 1 m height	18
Available colours:	01,02,03,04,11,54



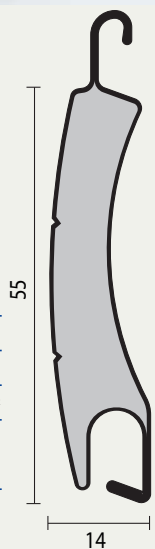
CD 550



Security steel profile with foiled surface

Technical data:

Nominal thickness	14,0 mm
Surface area	55,0 mm
Max. area.	12,0 m ²
No. of profiles for 1 m height	18
Available colours:	01,02,03,11



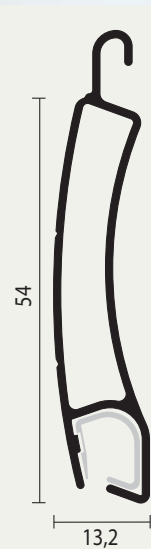
CD 70



Burglary protection! Extra safe aluminium profile with VDS certificate

Technical data:

Nominal thickness	13,2
Surface area	54,0 mm
Max. area.	15 m ²
No. of profiles for 1 m height	18
Available colours:	subject to RAL card



Technical drawings 1:1, image scale 0.54:1

We are happy to provide you with information on Alulux's strong **front-mounted roller shutters and garage doors.**



www.alulux.com

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